For more information contact us at—
info@cranepower.com

From Diesel to Zero-Emission

Situation

Cassidy Construction needed to find a way to power the Terex CTL-260 luffing tower crane on a project in Remuera, Auckland.

Available on-site power

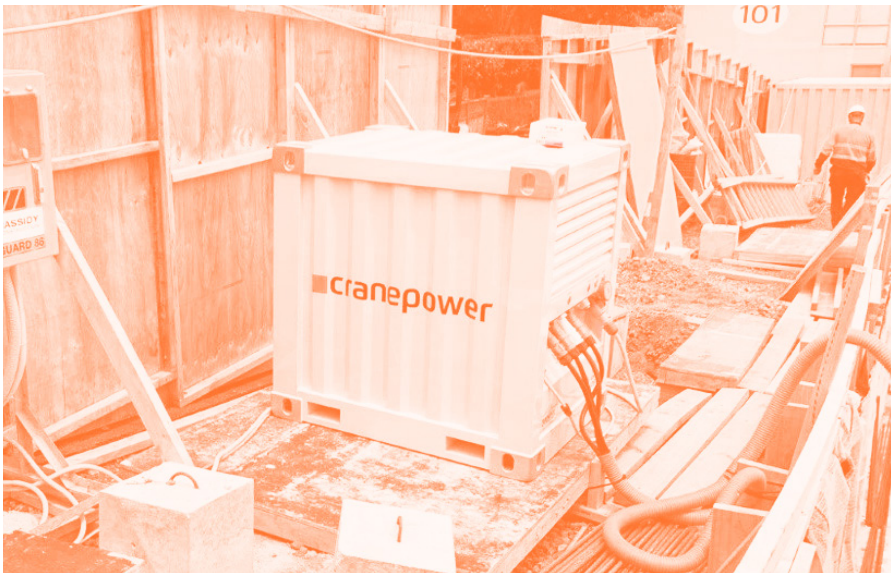
Grid connection only

Load requirements

Terex CTL-260 luffing tower crane

CO_2 Reduced

7 Tonnes per month using 1 x CP300



The grid connection was not large enough to support the crane. Instead of taking the traditional approach and installing a 200kVA generator for the crane, Cassidy chose the CP300 and simply plugged it into their existing temporary site power supply, eliminating the need for a generator all together.

Cassidy are saving money, reducing noise and fumes and are preventing 7 tonnes of CO_2 emissions each month.

Project	Auckland Radiology
Construction company	Cassidy Construction
Location	Remuera, Auckland, New Zealand
Project start	2024
Site loads	Terex CTL-260 – 165kVA
Input feed	16A, 400V three-phase mains supply
Power requirement	150kVA
Battery system	CP300